

Substitute Form PTO-1449 (Modified) JAN 07 2004 INFORMATION DISCLOSURE STATEMENT by Applicant (Use several sheets if necessary) 37 CFR § 1.102(b)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-046002	Application No. 09/996,451
		Applicant Adam T. Lake et al.	
		Filing Date November 28, 2001	Group Art Unit 2671

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
WPL	AA	US 4,600,919	07/15/1986	Stem			RECEIVED JAN 12 2004 Technology Center 2600
WPL	AB	US 6,057,859	05/02/2000	Handelman et al.			
WPL	AC	US 6,337,880	01/08/2002	Comog et al.			
WPL	AD	US 6,388,670	05/14/2002	Naka et al.			
WPL	AE	US 6,208,347	03/27/2001	Migdal et al.			
WPL	AF	US 5,163,126	11/10/1992	Einkauf et al.			
WPL	AG	US 5,124,914	06/23/1992	Grangeat			
WPL	AH	US 5,731,819	03/24/1998	Gagne et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
WPL	AJ	Lewis "Pose Space Deformation: A Unified Approach to Shape Interpolation and Skeleton-Driven Deformation" Centropolis, New Orleans, LA, 165-172
WPL	AK	Lasseter "Principles of Traditional Animation Applied to 3D Computer Animation" Pixar, San Rafael, California, 1987
WPL	AL	Thomas (Contributor) et al., "The Illusion of Life: Disney Animation" 47-51
WPL	AM	Hoppe, "Progressive Meshes" Microsoft Research, 99-108, http://www.research.microsoft.com/research/graphics/hoppe/
WPL	AN	Popovic et al., "Progressive Simplicial Complexes" Microsoft Research, http://www.research.microsoft.com/~hoppe/
WPL	AO	Hoppe "Efficient Implementation of progressive meshes" Coput. & Graphics Vol. 22, No. 1, pp. 27-36, 1998.
WPL	AP	Taubin et al., "Progressive Forest Spilt Compression" IBM T.J. Watson Research Center, Yorktown Heights, NY
WPL	AQ	Cohen-Or et al., "Progressive Compression of Arbitrary Triangular Meshes" Computer Science Department, School of Mathematical Sciences, Tel Aviv, Israel
WPL	AR	Bajaj et al., "Progressive Compression and Transmission of Arbitrary Triangular Meshes" Department of Computer Sciences, University of Texas at Austin, Austin, TX
WPL	AS	Pajarola et al., "Compressed Progressive Meshes" Graphics, Visualization & Usability Center, College of Computing, Georgia Institute of Technology, January 1999

Examiner Signature <i>William Lehm</i>	Date Considered 3/26/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) JAN 07 2004 INFORMATION DISCLOSURE STATEMENT by Applicant (Use several sheets if necessary) PAGE 2 OF 2 (b)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-046002	Application No. 09/996,451
	Applicant Adam T. Lake et al.		JAN 12 2004
	Filing Date November 28, 2001	Group Art Unit 2671	Technology Center 2600

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
WPL	AT	Alliez et al., "Progressive Compression for Lossless Transmission of Triangle Meshes" University of Southern California, Los Angeles, CA, 195-202
WPL	AU	Chow "Optimized Geometry Compression for Real-time Rendering" Massachusetts Institute of Technology, Proceedings Visualization 1997, October 19-24, 1997, Phoenix, AZ, 347-354
WPL	AV	Markosian "Real-Time Nonphotorealistic Rendering" Brown University site of the NSF Science and Technology Center for Computer Graphics and Scientific Visualization, Providence, RI
WPL	AW	Elber "Line Art Rendering via a Coverage of Isoperimetric Curves, IEEE Transactions on Visualization and Computer Graphics, Vol. 1, Department of Computer Science, Technion, Israel Institute of Technology, Haifa, Israel, September 1995
WPL	AX	Zelevnik et al., "SKETCH: An Interface for Sketching 3D Scenes" Brown University site of the NSF Science and Technology Center for Computer Graphics and Scientific Visualization, 1996
WPL	AY	Landsdown et al., "Expressive Rendering: A Review of Nonphotorealistic Techniques" IEEE Computer graphics and Applications, 29-37, 1995
WPL	AZ	Raskar "Image Precision Silhouette Edges" University of North Carolina at Chapel Hill, Microsoft Research, 1999 Symposium on Interactive 3D Graphics Atlanta, GA, 135-231, 1999
WPL	AAA	Ma et al., "Extracting Feature Lines for 3D Unstructured Grids" Institute for Computer Applications in Science and Engineering (ICASE), NASA Langley Research Center, Hampton, VA, IEEE, 1997
WPL	ABB	Samet "Applications of spatial data structures: computer graphics, image processing, and GIS" University of Maryland, Addison-Wesley Publishing Company, 1060-1064, Reading, MA, June 1990
WPL	ACC	Dyn "A Butterfly Subdivision Scheme for Surface Interpolation with Tension Control" ACM Transactions on Graphics, Vol. 9, No. 2, April 1990
WPL	ADD	Zorin "Interpolation Subdivision for Meshes With Arbitrary Topology" Department of Computer Science, California Institute of Technology, Pasadena, CA
WPL	AEE	Lee "Navigating through Triangle Meshes Implemented as linear Quadrees" Computer Science Department, Center for Automation Research, Institute for Advanced Computer Studies, University of Maryland College Park, MD, April 1998

Examiner Signature <i>William Leher</i>	Date Considered <i>3/26/04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	